

Date: Thursday, 8/23/2007 11:48:28 AM
 User: Kim Johnston

Process Sheet

SPHIT

36

Customer : CU-DAR001 Dart Helicopters Services

Job Number : 34211 -2

Estimate Number : 12402

P.O. Number : N/A

This Issue : 8/23/2007

Prsht Ref : NC

First Issue : N/A

Previous Run : 32762

Drawing Name : RUN-ON LANDING WEARPLATE KIT

Part Number : DSI9328011

Drawing Number : DSI9328 REV B

Project Number : N/A

Drawing Revision : B

Material : N/A

Due Date : 9/3/2007

Qty: 24000 Um: Each

Written By :

Checked & Approved By :

Comment :

Est Rev:A New Issue 06-05-04 JLM

Est Rev:B As per Rev E 06-08-28 JLM

Est Rev:C As per Rev B 07-03-19 JLM

Additional Product

Job Number :



Seq. #:

Machine Or Operation:

Description :

10

DC

DOCUMENT CONTROL



Comment: Photocopy bluefile & type labels per PPP DSI 9328
 Include paperwork for D205-564-011 & D430-630-011

CHG002

20

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
 Pick Packing Kit

30

D3511041

WEARPLATE ASSEMBLY



Comment: Qty.: 2.0000 Each(s)/Unit Total : 6.0000 Each(s)

WEARPLATE ASSEMBLY

Batch: B32808

40

AN417A

Bolt



Comment: Qty.: 16.0000 Each(s)/Unit Total : 48.0000 Each(s)

Bolt

Batch: M102280

50

AN411A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 12.0000 Each(s)

Bolt

Batch: M102280

Thursday, 8/23/2007 11:48:29 AM
Kim Johnston

Process Sheet

Cus omer: CU-DAR001 Dart Helicopters Services

Drawing Name: RUN-ON LANDING WEARPLATE KIT

Job Number: 34211

Part Number: DSI9328011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total: 12.0000 Each(s)

Washer

Batch: M103344-

7.0

MS21042L4

Nut



Comment: Qty.: 16.0000 Each(s)/Unit Total: 48.0000 Each(s)

Nut

Batch: M104248-

8.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI9328

Location:

PPP Rev: B

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



1
07/08/30
11 07.08.30

DART

DESIGN PH	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED [Signature]	DRAWING NO. DSI 9328	REV. B SHEET 1 OF 1
DATE 07.03.07		TITLE RUN-ON LANDING WEARPLATE KIT	SCALE NTS
A	06.04.20	NEW ISSUE	
B	07.03.07	AMEND PARTS LIST	

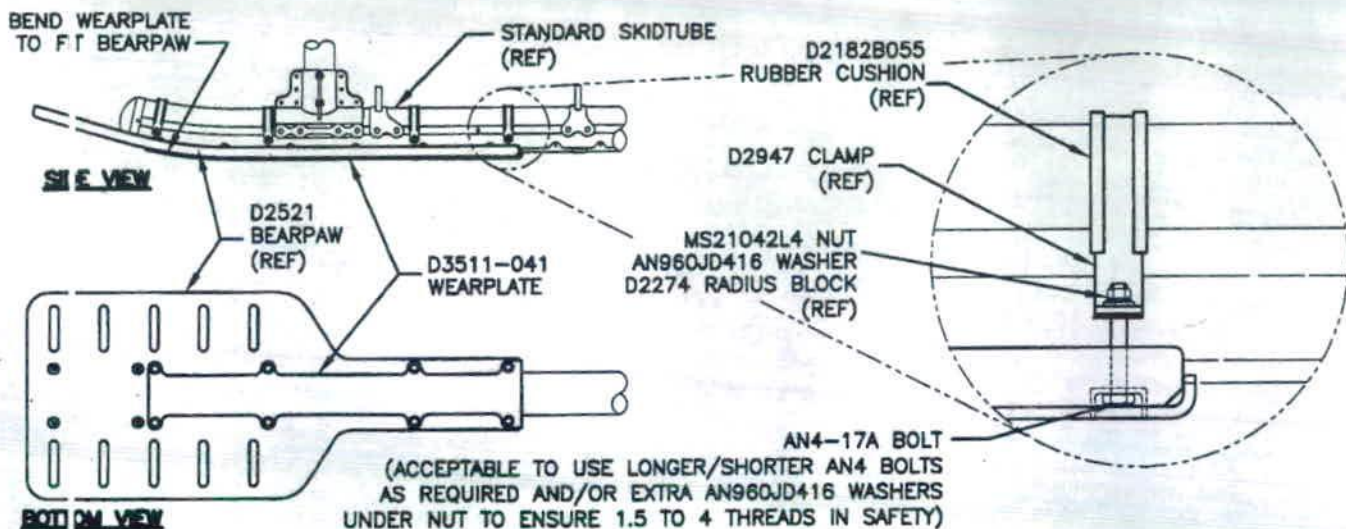
DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-564 Rev. D / IIN-D430-688 Rev. B
REF. CANADIAN STC: SH96-42 / SH01-56
REF. FAA STC: SR00571NY / SR01404NY

The DSI-9328-011 Run-on Landing Wearplate Kit can be installed on Dart D205-564-011 at CHG 006 or later or D430-688-011 Bearpaw Installations at CHG 002 or later only. Earlier model bearpaws can be made compatible with DSI-9328-011 kit by opening up counter bores to Ø0.930. The wearplate kit includes two stainless steel wearplates that fit to the bottom of the Dart Bearpaws. Install the wearplates as shown below. Note that the D2529 washers are not required when the D3511-041 wearplates are installed.

For Installation on Float Skidtubes:

Refer to Installation Instructions D205-564 Rev. E or later when installing the DSI-9328-011 Run-on Landing Wearplate Kit on a D205-564-011 Bearpaw Kit installed on a float skidtube. Note that the D205-564-011 Bearpaw Kit must be at CHG 007 or later as stated in Installation Instructions D205-564 Rev. E or later.



WEIGHT / ND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI-9328-011 (204)	15.0 lb 6.8 kg	0	0	146.5 in 3.72 m	2198 in-lb 25.3 m-k
DSI-9328-011 (205/212/412)	15.0 lb 6.8 kg	0	0	159.0 in 4.04 m	2385 in-lb 27.5 m-k
DSI-9328-011 (222U/230/130)	15.0 lb 6.8 kg	0	0	283.3 in 7.20 m	4250 in-lb 49.0 m-k

NOTE:
TORQUE ON THE NUTS SHOULD
BE LIMITED TO 20 in-lbs

PARTS LIST

QTY	Part Number	Description
X	DSI-9328-011	RUN-ON LANDING WEARPLATE KIT
2	D3511-041	Wearplate
16	AN4-17A	Bolt
4	AN4-11A	Bolt
4	AN970-4	Washer
16	MS21042L4	Nut (or MS21042-4)

* Parts used only when the D205-564-011 kit is installed with floats

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 34211

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

APPROVED
BY: **[Signature]**
D. SHEPHERD (DE # 02)

DATE: 07.03.07
CERT. NO.: SH96-42 / SH01-56
ISSUE NO.: 3 / 1

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